LESSON PLAN

Branch: IV ECE 'B' **Semester**: I **Subject**: Wireless Communications Networks academic

Acadamic year:2016-17 **faculty :Swathi jallu**

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action upon Review
1.	28.06.2016	Multiple access techniques for wireless communication	I	Black Board		
2.	28.06.2016	Introduction,	I	B.B		
3.	29.06.2016	Introduction to FDMA, TDMA	I	B.B		
4.	01.07.2016	Spread Spectrum Multiple Access	I	B.B		
5.	01.07.2016	SDMA, Packet radio	I	B.B		
6.	02.07.2016	CSMA protocols	I	B.B		
7.	05.07.2016	Introduction to Wireless Networking	I	B.B		
8.	05.07.2016	Difference between wireless and fixed telephone networks,	I	B.B		
9.	06.07.2016	I,II,III Generation	I	B.B		
10.	08.07.2016	Traffic routing in wireless networks.	I	B.B		
11.	08.07.2016	Infrared LANs, Spread spectrum LANs	I	B.B		
12.	12.07.2016	Narrow bank microwave LANs,	I	B.B		
		WIRELESS DATA SERVICES & BLUE TOOTH				
13.	12.07.2016	Introduction to CDPD, ARDIS	II	PPT		
14.	13.07.2016	RMD, ISDN	II	PPT		
15.	15.07.2016	BISDN and ATM Introduction	II	PPT		
16.	15.07.2016	ATM	II	PPT		
17.	16.07.2016	SS7.	II	PPT		
18.	16.08.2016	BLUETOOTH Overview	II	PPT		
19.	16.08.2016	Radio specification	II	PPT		
20.	19.08.2016	Base band specification	II	PPT		
21.	20.08.2016	Links manager specification,	II	PPT		
22.	30.08.2016	Logical link control and adaptation protocol	II	PPT		
23.	31.08.2016	Introduction to WLL Technology	II	PPT		
		MOBILE IP AND WIRELESS ACCESS PROTOCOL	III	PPT		
24.	02.09.2016	INTRODUCTION TO Mobile IP	III	PPT		
25.	02.09.2016	Operation of mobile IP	III	PPT		
26.	03.09.2016	, Co-located address	III	PPT		

27.	06.09.2016	Registration	III	PPT		
28.	07.09.2016	Tunneling	III	PPT		
29.	09.09.2016	WAP Architecture	III	PPT		
30.	13.09.2016	overview,	III	PPT		
31.	13.09.2016	WML scripts	III	PPT		
32.	14.09.2016	WAP service	III	PPT		
33.	16.09.2016	WAP session protocol	III	PPT		
34.	20.09.2016	wireless transaction Wireless datagram protocol	IV	PPT		
		IEEE 802 & MOBILE DATA NETWORKS	IV			
35.	20.09.2016	IEEE 802 protocol Architecture	IV	PPT		
36.	23.09.2016	IEEE802 architecture and services	IV	PPT		
37.	23.09.2016	802.11 medium access controls	IV	PPT		
38.	24.09.2016	802.11 physical layer.	IV	PPT		
39.	30.09.2016	Introduction	IV	PPT		
40.	03.10.2016	Data oriented CDPD Network	IV	PPT		
41.	03.10.2016	GPRS and higher data rates	IV	PPT		
42.	04.10.2016	Short messaging service in GSM	IV	PPT		
43.	06.10.2016	Mobile application protocol	IV	PPT		
		WIRELESS ATM & HIPER LAN	V			
44.	14.10.2016	Introduction	V	PPT		
45.	15.10.2016	Wireless ATM	V	PPT		
46.	18.10.2016	HIPERLAN	V	PPT		
47.	18.10.2016	HIPERLAN-2	V	PPT		
48.	21.10.2016	Applications	V	PPT		
49.	22.10.2016	Adhoc Networking	V	PPT		
50.	25.10.2016	WPAN.	V	PPT		
51.	26.10.2016	WPAN services	V	PPT		
52.	28.10.2016	applications				
53.	29.10.2016	Revision				

TEXT BOOKS :

1. Optical Fiber Communications – Gerd Keiser, Mc Graw-Hill International edition, 3rd Edition, 2000.
2. Optical Fiber Communications – John M. Senior, PHI, 2nd Edition, 2002.

RERFERENCE BOOKS :

1. Fiber Optic Communications – D.K. Mynbaev , S.C. Gupta and Lowell L. Scheiner, Pearson Education, 2005.
2. Text Book on Optical Fibre Communication and its Applications – S.C.Gupta, PHI, 2005.
3. Fiber Optic Communication Systems – Govind P. Agarwal , John Wiley, 3rd Ediition, 2004.
4. Fiber Optic Communications – Joseph C. Palais, 4th Edition, Pearson Education, 2004.